

and at page 29, line 16. The generic terminology for DEEPVENT™ DNA polymerase (*i.e.*, *Pyrococcus* species GB-D DNA polymerase) is disclosed in at col. 4, lines 54-56, of U.S. Patent No. 5,512,462 (Doc. No. AE1 made of record in the parent of the present application, U.S. Application No. 09/134,672), which was incorporated by reference into the present specification (*see* specification at page 29, lines 2-3, and at page 53, lines 22-26). Hence, these amendments to the specification do not add new matter, and their entry into the application is respectfully requested. Upon entry of the foregoing amendments, claims 37-43 and 45-52 are pending in the application, with claims 37 and 45 being the independent claims.

It is not believed that extensions of time are required, beyond those that are otherwise provided for in the accompanying documents. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

It is respectfully believed that this application is now in condition for examination. Early notice to this effect is respectfully requested.

Respectfully submitted,

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